

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal712jxr

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 SEP 09 CA/Caplus records now contain indexing from 1907 to the  
present  
NEWS 4 AUG 05 New pricing for EUROPATFULL and PCTFULL effective  
August 1, 2003  
NEWS 5 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN  
NEWS 6 AUG 18 Data available for download as a PDF in RDISCLOSURE  
NEWS 7 AUG 18 Simultaneous left and right truncation added to PASCAL  
NEWS 8 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right  
Truncation  
NEWS 9 AUG 18 Simultaneous left and right truncation added to ANABSTR  
NEWS 10 SEP 22 DIPPR file reloaded  
NEWS 11 SEP 25 INPADOC: Legal Status data to be reloaded  
NEWS 12 SEP 29 DISSABS now available on STN  
NEWS 13 OCT 10 PCTFULL: Two new display fields added  
NEWS 14 OCT 21 BIOSIS file reloaded and enhanced  
NEWS 15 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced  
  
NEWS EXPRESS OCTOBER 01 CURRENT WINDOWS VERSION IS V6.01a, CURRENT  
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
specific topic.

All use of STN is subject to the provisions of the STN Customer  
agreement. Please note that this agreement limits use to scientific  
research. Use for software development or design or implementation  
of commercial gateways or other similar uses is prohibited and may  
result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 07:18:00 ON 05 NOV 2003

=> FIL REGISTRY

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 07:18:12 ON 05 NOV 2003

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 3 NOV 2003 HIGHEST RN 612478-18-9  
DICTIONARY FILE UPDATES: 3 NOV 2003 HIGHEST RN 612478-18-9

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

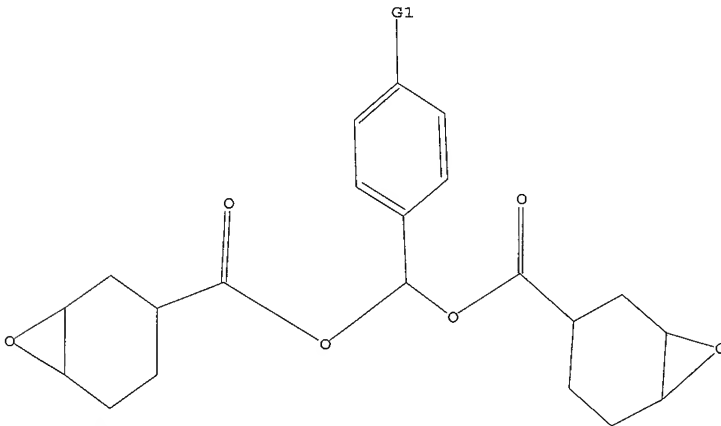
Uploading 10032128.str

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 H, Cl, Me

Structure attributes must be viewed using STN Express query preparation.

=> s l1 fam sam

STRUCTURES CONTAINING VARIABLE NODES NOT VALID IN EXACT OR FAMILY SEARCH  
You have requested a full structure (EXA or FAM) search on a structure containing one of the special variable-atom symbols A, M, Q, or X, or a variable group G. Only bond variability is allowed in structures for EXA or FAM searches. Variable

nodes are never permitted.

=> s ll sss sam

SAMPLE SEARCH INITIATED 07:19:18 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 34 TO ITERATE

100.0% PROCESSED 34 ITERATIONS  
SEARCH TIME: 00.00.01

2 ANSWERS

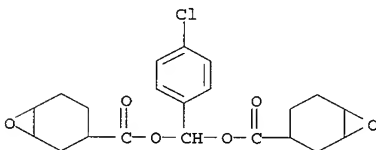
FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 331 TO 1029  
PROJECTED ANSWERS: 2 TO 124

L2 2 SEA SSS SAM L1

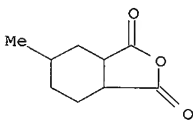
=> d scan

L2 2 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, (4-chlorophenyl)methylene  
ester, polymer with hexahydro-5-methyl-1,3-isobenzofurandione (9CI)  
MF (C21 H23 Cl O6 . C9 H12 O3)x  
CI PMS

CM 1

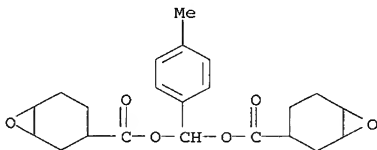


CM 2



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 2 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, (4-methylphenyl)methylene  
ester (9CI)  
MF C22 H26 O6  
CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 sss full

FULL SEARCH INITIATED 07:20:04 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 577 TO ITERATE

100.0% PROCESSED 577 ITERATIONS

7 ANSWERS

SEARCH TIME: 00.00.01

L3

7 SEA SSS FUL L1

=> FIL CAPLUS

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

148.95

149.16

FILE 'CAPLUS' ENTERED AT 07:20:14 ON 05 NOV 2003

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FILE COVERS 1907 - 5 Nov 2003 VOL 139 ISS 19

FILE LAST UPDATED: 4 Nov 2003 (20031104/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

L4

1 L3

=> d l4 bib hitstr

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2003:656260 CAPLUS

DN 139:198415

TI Gem-diesters and epoxidized derivatives thereof

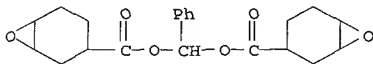
IN Woods, John G.; Wang, Jianzhao; Frechet, Jean M. J.

PA Loctite Corporation, USA  
SO U.S. Pat. Appl. Publ., 16 pp.  
CODEN: USXXCO

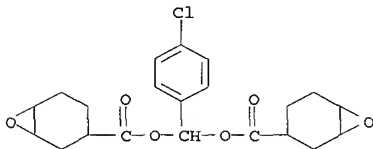
DT Patent  
LA English

FAN.CNT 1

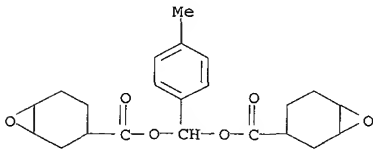
|      | PATENT NO.  | KIND   | DATE     | APPLICATION NO. | DATE     |
|------|---|--------|----------|-----------------|----------|
| PI   | US 2003157334   | A1     | 20030821 | US 2001-32128   | 20011221 |
| PRAI | US 2001-32128   |        | 20011221 |                 |          |
| OS   | MARPAT 139:198415   |        |          |                 |          |
| IT   | 582289-47-2P 582289-49-4P 582289-50-7P                                    |        |          |                 |          |
|      | RL: IMF (Industrial manufacture); PREP (Preparation)                      |        |          |                 |          |
|      | (gem-dieters and epoxidized derivs. thereof)                              |        |          |                 |          |
| RN   | 582289-47-2   | CAPLUS |          |                 |          |
| CN   | 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, phenylmethylene ester (9CI) |        |          |                 |          |
|      | (CA INDEX NAME)   |        |          |                 |          |



RN 582289-49-4 CAPLUS  
CN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, (4-chlorophenyl)methylene ester (9CI) (CA INDEX NAME)



RN 582289-50-7 CAPLUS  
CN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, (4-methylphenyl)methylene ester (9CI) (CA INDEX NAME)

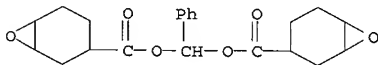


IT 582289-57-4P 582289-58-5P 582289-59-6P  
582289-61-0P  
RL: IMF (Industrial manufacture); PRP (Properties); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)  
(gem-dieters and epoxidized derivs. thereof)  
RN 582289-57-4 CAPLUS  
CN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, phenylmethylene ester, polymer with hexahydro-5-methyl-1,3-isobenzofurandione (9CI) (CA INDEX NAME)

CM 1

CRN 582289-47-2

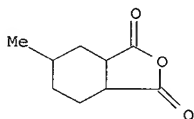
CMF C21 H24 O6



CM 2

CRN 19438-60-9

CMF C9 H12 O3



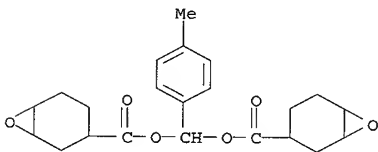
RN 582289-58-5 CAPLUS

CN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, (4-methylphenyl)methylene ester, polymer with hexahydro-5-methyl-1,3-isobenzofurandione (9CI) (CA INDEX NAME)

CM 1

CRN 582289-50-7

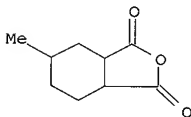
CMF C22 H26 O6



CM 2

CRN 19438-60-9

CMF C9 H12 O3



RN 582289-59-6 CAPLUS

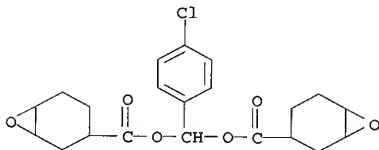
CN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, (4-chlorophenyl)methylene

ester, polymer with hexahydro-5-methyl-1,3-isobenzofurandione (9CI) (CA  
INDEX NAME)

CM 1

CRN 582289-49-4

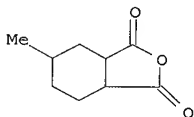
CMF C21 H23 Cl O6



CM 2

CRN 19438-60-9

CMF C9 H12 O3



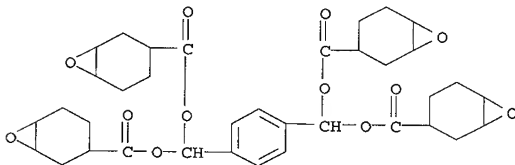
RN 582289-61-0 CAPLUS

CN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 1,4-phenylenedimethyldi-  
ester, polymer with hexahydro-5-methyl-1,3-isobenzofurandione and  
phenylmethylene bis(7-oxabicyclo[4.1.0]heptane-3-carboxylate) (9CI) (CA  
INDEX NAME)

CM 1

CRN 582289-51-8

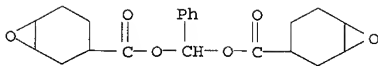
CMF C36 H42 O12



CM 2

CRN 582289-47-2

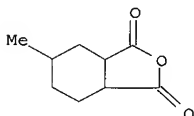
CMF C21 H24 O6



CM 3

CRN 19438-60-9

CMF C9 H12 O3



=> FIL REGISTRY  
COST IN U.S. DOLLARS

FULL ESTIMATED COST

| SINCE FILE | TOTAL   |
|------------|---------|
| ENTRY      | SESSION |
| 4.38       | 153.54  |

FILE 'REGISTRY' ENTERED AT 07:22:06 ON 05 NOV 2003  
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Property values tagged with IC are from the ZIC/VINITI data file  
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STRUCTURE FILE UPDATES: 3 NOV 2003 HIGHEST RN 612478-18-9  
DICTIONARY FILE UPDATES: 3 NOV 2003 HIGHEST RN 612478-18-9

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

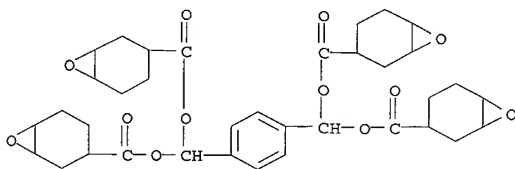
Experimental and calculated property data are now available. See HELP  
PROPERTIES for more information. See STNote 27, Searching Properties  
in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> d scan l3

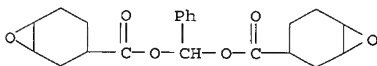
L3 7 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 1,4-phenylenedimethylidene  
ester, polymer with hexahydro-5-methyl-1,3-isobenzofurandione and  
phenylmethylene bis(7-oxabicyclo[4.1.0]heptane-3-carboxylate) (9CI)  
MF (C36 H42 O12 . C21 H24 O6 . C9 H12 O3)x  
CI PMS

CM 1

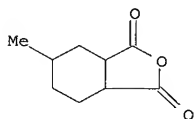




CM 2



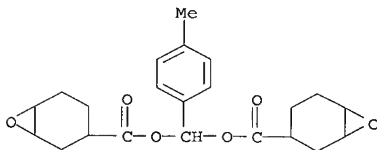
CM 3



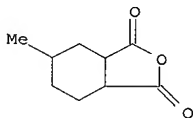
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):6

L3 7 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, (4-methylphenyl)methylene  
 ester, polymer with hexahydro-5-methyl-1,3-isobenzofurandione (9CI)  
 MF (C22 H26 O6 . C9 H12 O3)x  
 CI PMS

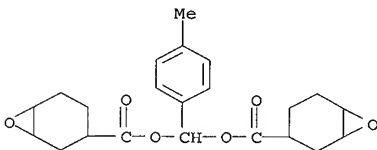
CM 1



CM 2

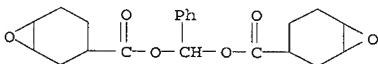


L3 7 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, (4-methylphenyl)methylene  
 ester (9CI)  
 MF C22 H26 O6  
 CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

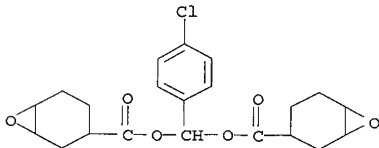
L3 7 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, phenylmethylene ester (9CI)  
 MF C21 H24 O6  
 CI COM



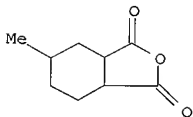
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 7 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, (4-chlorophenyl)methylene  
 ester, polymer with hexahydro-5-methyl-1,3-isobenzofurandione (9CI)  
 MF (C21 H23 Cl O6 . C9 H12 O3)x  
 CI PMS

CM 1

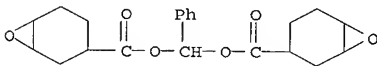


CM 2

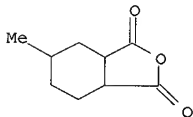


L3 7 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, phenylmethylene ester,  
polymer with hexahydro-5-methyl-1,3-isobenzofurandione (9CI)  
MF (C21 H24 O6 . C9 H12 O3)x  
CI PMS

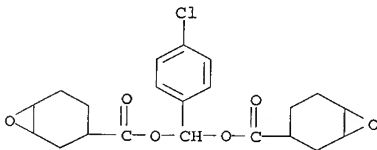
CM 1



CM 2



L3 7 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, (4-chlorophenyl)methylene  
ester (9CI)  
MF C21 H23 Cl O6  
CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=>  
Uploading 10032128a.str  
L5           STRUCTURE UPLOADED  
  
=> d 15  
L5 HAS NO ANSWERS  
L5           STR  
  
\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY -   AVAILABLE VIA OFFLINE PRINT \*  
Structure attributes must be viewed using STN Express query preparation.

=> s 15 sss sam  
SAMPLE SEARCH INITIATED 07:23:16 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED -           0 TO ITERATE  
  
100.0% PROCESSED           0 ITERATIONS                   0 ANSWERS  
SEARCH TIME: 00.00.01  
  
FULL FILE PROJECTIONS:   ONLINE   \*\*COMPLETE\*\*  
                          BATCH   \*\*COMPLETE\*\*  
PROJECTED ITERATIONS:       0 TO           0  
PROJECTED ANSWERS:           0 TO           0  
  
L6           0 SEA SSS SAM L5

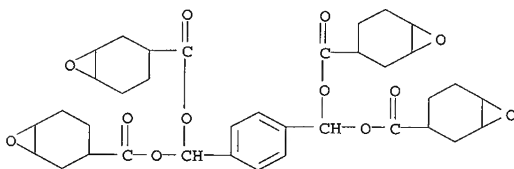
=>  
Uploading 10032128b.str  
L7           STRUCTURE UPLOADED  
  
=> d 17  
L7 HAS NO ANSWERS  
L7           STR  
  
\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY -   AVAILABLE VIA OFFLINE PRINT \*  
Structure attributes must be viewed using STN Express query preparation.

=> s 17 sss sam  
SAMPLE SEARCH INITIATED 07:24:00 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED -           4 TO ITERATE  
  
100.0% PROCESSED           4 ITERATIONS                   0 ANSWERS  
SEARCH TIME: 00.00.01  
  
FULL FILE PROJECTIONS:   ONLINE   \*\*COMPLETE\*\*  
                          BATCH   \*\*COMPLETE\*\*  
PROJECTED ITERATIONS:       4 TO           200  
PROJECTED ANSWERS:           0 TO           0  
  
L8           0 SEA SSS SAM L7

=> s 17 sss full  
FULL SEARCH INITIATED 07:24:09 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED -           64 TO ITERATE  
  
100.0% PROCESSED           64 ITERATIONS                  2 ANSWERS  
SEARCH TIME: 00.00.01  
  
L9           2 SEA SSS FUL L7

=> d scan

L9 2 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 1,4-phenylenedimethyldi-  
ester (9CI)  
MF C36 H42 O12  
CI COM

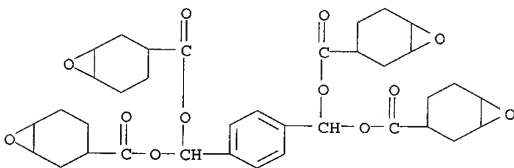


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

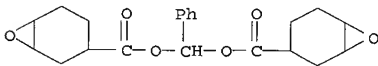
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L9 2 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 1,4-phenylenedimethyldi-  
ester, polymer with hexahydro-5-methyl-1,3-isobenzofurandione and  
phenylmethylene bis(7-oxabicyclo[4.1.0]heptane-3-carboxylate) (9CI)  
MF (C36 H42 O12 . C21 H24 O6 . C9 H12 O3)x  
CI PMS

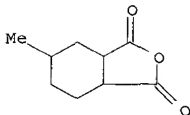
CM 1



CM 2



CM 3



ALL ANSWERS HAVE BEEN SCANNED

=> FIL CAPLUS  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

| SINCE FILE | TOTAL   |
|------------|---------|
| ENTRY      | SESSION |
| 149.35     | 302.89  |

FILE 'CAPLUS' ENTERED AT 07:24:40 ON 05 NOV 2003  
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FILE COVERS 1907 - 5 Nov 2003 VOL 139 ISS 19  
FILE LAST UPDATED: 4 Nov 2003 (20031104/ED)

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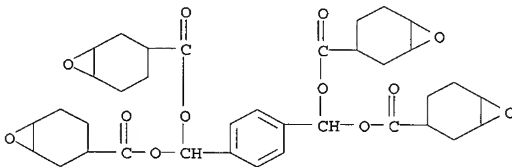
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AN 2003:656260 CAPLUS  
DN 139:198415  
TI Gem-dieters and epoxidized derivatives thereof  
IN Woods, John G.; Wang, Jianzhao; Frechet, Jean M. J.  
PA Loctite Corporation, USA  
SO U.S. Pat. Appl. Publ., 16 pp.  
CODEN: USXXCO

DT Patent  
LA English  
FAN.CNT 1

|      | PATENT NO.        | KIND | DATE     | APPLICATION NO. | DATE     |
|------|-------------------|------|----------|-----------------|----------|
| PI   | US 2003157334     | A1   | 20030821 | US 2001-32128   | 20011221 |
| PRAI | US 2001-32128     |      | 20011221 |                 |          |
| OS   | MARPAT 139:198415 |      |          |                 |          |
| IT   | 582289-51-8P      |      |          |                 |          |

RL: IMF (Industrial manufacture); PREP (Preparation)  
(gem-dieters and epoxidized derivs. thereof)

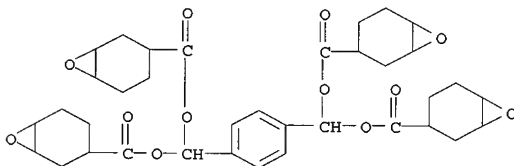
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IT 582289-61-0P  
 RL: IMF (Industrial manufacture); PRP (Properties); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)  
 (gem-diesters and epoxidized derivs. thereof)  
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 CN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 1,4-phenylenedimethylidyne ester, polymer with hexahydro-5-methyl-1,3-isobenzofurandione and phenylmethylene bis(7-oxabicyclo[4.1.0]heptane-3-carboxylate) (9CI) (CA INDEX NAME)

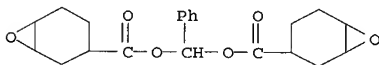
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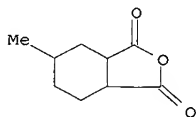
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CM 3

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 CMF C9 H12 O3



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